

DaimlerChrysler AG

Patent claims

1. A safety device (1) for a motor vehicle comprising
5 at least one closable opening of the interior, a closing element (4) driven by a servo drive (3) being provided for closing the opening, characterized in that a control unit (5) is provided, which unit evaluates the data (6) relevant to safety when the vehicle is in motion and activates the servo drive (4) at such a time that the closing element (4) is moved into a predetermined position, in which the closable opening has an open gap, prior to the occurrence of
10 15 an expected accident.
2. The safety device (1) as claimed in claim 1, characterized in that the closing element (4) can be moved into the predetermined position both from an open position and from the closed position.
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3. The safety device (1) as claimed in claim 1, characterized in that the size of the open gap can be individually preset.
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4. The safety device (1) as claimed in claim 1, characterized in that the closing element (4) is a side window or a sliding roof of the motor vehicle.
- 30 5. The safety device (1) as claimed in claim 1, characterized in that the servo drive (3) has a quick closing function, which is activated by the control unit (5) when the server drive (3) is activated.
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6. The safety device (1) as claimed in claim 1, characterized in that the data (6) relevant to safety when the vehicle is in motion are driving state variables.

7. The safety device (1) as claimed in claim 1,
characterized in that the data (6) relevant to
safety when the vehicle is in motion are ambient
5 data.
8. The safety device (1) as claimed in claim 1,
characterized in that the data relevant to safety
when the vehicle is in motion are evaluated driver
10 activities.
9. The safety device (1) as claimed in claim 1,
characterized in that, if the accident does not
occur, the closing element (4) is moved into its
15 original position again.